

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/533,826A
Source: /FWO
Date Processed by STIC: 8/23/06

ENTERED

CRF Errors Edited by the STIC Systems Branch

Serial Number: 10/533,826A

CRF Edit Date: 8/23/06
Edited by: Hz

___ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

___ Corrected the SEQ ID NO. Sequence numbers edited were:

___ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

___ Deleted: invalid beginning/end-of-file text ; page numbers

___ Inserted mandatory headings/numeric identifiers, specifically:

___ Moved responses to same line as heading/numeric identifier, specifically:

___ Other:



IFWO

RAW SEQUENCE LISTING

DATE: 08/23/2006

PATENT APPLICATION: US/10/533,826A

TIME: 18:29:29

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\08232006\J533826A.raw

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3 <110> APPLICANT: Marx, Gerard
4   Gorodetsky, Raphael
6 <120> TITLE OF INVENTION: Liposomal Compositions Comprising Haptotactic Peptides
8 <130> FILE REFERENCE: 2488.014
10 <140> CURRENT APPLICATION NUMBER: US 10/533,826A
11 <141> CURRENT FILING DATE: 2005-05-03
13 <150> PRIOR APPLICATION NUMBER: PCT/IL03/000911
14 <151> PRIOR FILING DATE: 2003-11-03
16 <150> PRIOR APPLICATION NUMBER: IL 152609
17 <151> PRIOR FILING DATE: 2002-11-03
19 <160> NUMBER OF SEQ ID NOS: 14
21 <170> SOFTWARE: PatentIn version 3.1
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 21
25 <212> TYPE: PRT
26 <213> ORGANISM: Artificial Sequence
28 <220> FEATURE:
29 <223> OTHER INFORMATION: Equivalent to the c-terminus of fibrinogen beta-chain
31 <400> SEQUENCE: 1
33 Lys Gly Ser Trp Tyr Ser Met Arg Lys Met Ser Met Lys Ile Arg Pro
34 1          5          10          15
37 Phe Phe Pro Gln Gln
38          20
41 <210> SEQ ID NO: 2
42 <211> LENGTH: 21
43 <212> TYPE: PRT
44 <213> ORGANISM: Artificial sequence
46 <220> FEATURE:
47 <223> OTHER INFORMATION: Equivalent to the c-terminus of fibrinogen alphaE chain
49 <400> SEQUENCE: 2
51 Arg Gly Ala Asp Tyr Ser Leu Arg Ala Val Arg Met Lys Ile Arg Pro
52 1          5          10          15
55 Leu Thr Val Thr Gln
56          20
59 <210> SEQ ID NO: 3
60 <211> LENGTH: 20
61 <212> TYPE: PRT
62 <213> ORGANISM: Artificial sequence
64 <220> FEATURE:
65 <223> OTHER INFORMATION: Equivalent to the c-terminus of fibrinogen pre-gama chain
67 <400> SEQUENCE: 3
69 Lys Thr Arg Trp Tyr Ser Met Lys Lys Thr Thr Met Lys Ile Ile Pro
70 1          5          10          15

```

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73 Phe Asn Arg Leu
74          20
77 <210> SEQ ID NO: 4
78 <211> LENGTH: 19
79 <212> TYPE: PRT
80 <213> ORGANISM: Artificial sequence
82 <220> FEATURE:
83 <223> OTHER INFORMATION: Equivalent to the c-terminus of angiopoietin-1
85 <400> SEQUENCE: 4
87 Lys Gly Pro Ser Tyr Ser Leu Arg Ser Thr Thr Met Met Ile Arg Pro
88 1          5          10          15
91 Leu Asp Phe
95 <210> SEQ ID NO: 5
96 <211> LENGTH: 19
97 <212> TYPE: PRT
98 <213> ORGANISM: Artificial sequence
100 <220> FEATURE:
101 <223> OTHER INFORMATION: Equivalent to the c-terminus of angiopoietin-2
103 <400> SEQUENCE: 5
105 Lys Gly Ser Gly Tyr Ser Leu Lys Ala Thr Thr Met Met Ile Arg Pro
106 1          5          10          15
109 Ala Asp Phe
113 <210> SEQ ID NO: 6
114 <211> LENGTH: 19
115 <212> TYPE: PRT
116 <213> ORGANISM: Artificial sequence
118 <220> FEATURE:
119 <223> OTHER INFORMATION: Equivalent to the c-terminus of Tenascin X
121 <400> SEQUENCE: 6
123 Lys Gly Phe Glu Phe Ser Val Pro Phe Thr Glu Met Lys Leu Arg Pro
124 1          5          10          15
127 Asn Phe Arg
131 <210> SEQ ID NO: 7
132 <211> LENGTH: 17
133 <212> TYPE: PRT
134 <213> ORGANISM: Artificial sequence
136 <220> FEATURE:
137 <223> OTHER INFORMATION: Equivalent to c-terminus of Microfibril associated protein
139 <400> SEQUENCE: 7
141 Lys Gly Phe Tyr Tyr Ser Leu Lys Arg Pro Glu Met Lys Ile Arg Arg
142 1          5          10          15
145 Ala
149 <210> SEQ ID NO: 8
150 <211> LENGTH: 8
151 <212> TYPE: PRT
152 <213> ORGANISM: Artificial sequence
154 <220> FEATURE:
155 <223> OTHER INFORMATION: Peptide equivalent to the c-terminus of fibrinogen beta-
chain
157 <400> SEQUENCE: 8

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DATE: 08/23/2006

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Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\08232006\J533826A.raw

159 Lys Gly Ser Trp Tyr Ser Met Arg
 160 1 5
 163 <210> SEQ ID NO: 9
 164 <211> LENGTH: 10
 165 <212> TYPE: PRT
 166 <213> ORGANISM: Artificial sequence
 168 <220> FEATURE:
 169 <223> OTHER INFORMATION: Peptide equivalent to the c-terminus of fibrinogen beta-chain
 171 <400> SEQUENCE: 9
 173 Lys Gly Ser Trp Tyr Ser Met Arg Lys Met
 174 1 5 10
 177 <210> SEQ ID NO: 10
 178 <211> LENGTH: 10
 179 <212> TYPE: PRT
 180 <213> ORGANISM: Artificial sequence
 182 <220> FEATURE:
 183 <223> OTHER INFORMATION: Equivalent to the c-terminus of fibrinogen pre-gama chain
 185 <400> SEQUENCE: 10
 187 Lys Thr Arg Trp Tyr Ser Met Lys Lys Thr
 188 1 5 10
 191 <210> SEQ ID NO: 11
 192 <211> LENGTH: 8
 193 <212> TYPE: PRT
 194 <213> ORGANISM: Artificial sequence
 196 <220> FEATURE:
 197 <223> OTHER INFORMATION: Equivalent to the c-terminus of angiopoietin-1
 199 <400> SEQUENCE: 11
 201 Lys Gly Pro Ser Tyr Ser Leu Arg
 202 1 5
 205 <210> SEQ ID NO: 12
 206 <211> LENGTH: 10
 207 <212> TYPE: PRT
 208 <213> ORGANISM: Artificial sequence
 210 <220> FEATURE:
 211 <223> OTHER INFORMATION: Equivalent to c-terminus of Microfibril associated protein
 213 <400> SEQUENCE: 12
 215 Lys Gly Phe Tyr Tyr Ser Leu Lys Arg Pro
 216 1 5 10
 219 <210> SEQ ID NO: 13
 220 <211> LENGTH: 16
 221 <212> TYPE: PRT
 222 <213> ORGANISM: Artificial sequence
 224 <220> FEATURE:
 225 <223> OTHER INFORMATION: Consensus sequence
 227 <220> FEATURE:
 228 <221> NAME/KEY: MISC_FEATURE
 229 <222> LOCATION: (3)..(4)
 230 <223> OTHER INFORMATION: Xaa is any non-charged amino acid or is absent
 233 <220> FEATURE:

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Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\08232006\J533826A.raw

234 <221> NAME/KEY: MISC_FEATURE
 235 <222> LOCATION: (10)..(11)
 236 <223> OTHER INFORMATION: Xaa is any non-charged amino acid or is absent
 239 <400> SEQUENCE: 13
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 242 1 5 10 15
 245 <210> SEQ ID NO: 14.
 246 <211> LENGTH: 9
 247 <212> TYPE: PRT
 248 <213> ORGANISM: Artificial sequence
 250 <220> FEATURE:
 251 <223> OTHER INFORMATION: Consensus sequence
 253 <220> FEATURE:
 254 <221> NAME/KEY: MISC_FEATURE
 255 <222> LOCATION: (3)..(4)
 256 <223> OTHER INFORMATION: Xaa is any non-charged amino acid or is absent
 259 <400> SEQUENCE: 14
 W--> 261 Lys Gly Xaa Xaa Tyr Ser Met Arg Lys
 262 1 5

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 08/23/2006
PATENT APPLICATION: US/10/533,826A TIME: 18:29:30

Input Set : A:\PTO.AMC.txt
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:13; Xaa Pos. 3,4,10,11

Seq#:14; Xaa Pos. 3,4

VERIFICATION SUMMARY

DATE: 08/23/2006

PATENT APPLICATION: US/10/533,826A

TIME: 18:29:30

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\08232006\J533826A.raw

L:241 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:0

L:261 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:0

**Raw Sequence Listing before editing
(for reference only)**



IFWO

RAW SEQUENCE LISTING

DATE: 08/18/2006

PATENT APPLICATION: US/10/533,826A

TIME: 09:13:38

Input Set : A:\2488014 sequence listing.txt

Output Set: N:\CRF4\08182006\J533826A.raw

3 <110> APPLICANT: Marx, Gerard
 4 Gorodetsky, Raphael
 6 <120> TITLE OF INVENTION: Liposomal Compositions Comprising Haptotactic Peptides
 8 <130> FILE REFERENCE: 2488.014
 10 <140> CURRENT APPLICATION NUMBER: US 10/533,826A
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 16 <150> PRIOR APPLICATION NUMBER: IL 152609
 17 <151> PRIOR FILING DATE: 2002-11-03
 19 <160> NUMBER OF SEQ ID NOS: 14
 21 <170> SOFTWARE: PatentIn version 3.1

**Does Not Comply
 Corrected Diskette Needed**

ERRORED SEQUENCES

245 <210> SEQ ID NO: 14
 246 <211> LENGTH: 9
 247 <212> TYPE: PRT
 248 <213> ORGANISM: Artificial sequence
 250 <220> FEATURE:
 251 <223> OTHER INFORMATION: Consensus sequence
 253 <220> FEATURE:
 254 <221> NAME/KEY: MISC_FEATURE
 255 <222> LOCATION: (3)..(4)
 256 <223> OTHER INFORMATION: Xaa is any non-charged amino acid or is absent
 259 <400> SEQUENCE: 14
 W--> 261 Lys Gly Xaa Xaa Tyr Ser Met Arg Lys
 262 1 5
 E--> 268 6

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/533,826A

DATE: 08/18/2006

TIME: 09:13:40

Input Set : A:\2488014 sequence listing.txt

Output Set: N:\CRF4\08182006\J533826A.raw

L:241 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:0
L:261 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:0
L:268 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:14